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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/764,287	01/23/2004	Michael D. Ellis	81788-4300	9180

28765 7590 03/28/2006

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EXAMINER

KARIKARI, KWASI

ART UNIT	PAPER NUMBER
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2617

DATE MAILED: 03/28/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/764,287	Applicant(s) ELLIS ET AL.	
	Examiner Kwasi Karikari	Art Unit 2686	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 January 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-9 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☒ Claim(s) 1-9 are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Election/Restrictions

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. Claim 1, drawn to a method of providing security in a modular personal network (MPN) comprising providing a unique lock value to a user of the MPN, classified in class 455, subclass 411.
 - II. Claim 2, drawn to a bridge module that provides a communications bridge between a modular personal network (MPN) and an existing device that was not designed to be part of an MPN comprising a wireless transceiver for communicating with other modules in the MPN, classified in class 455, subclass 428.
 - III. Claim 3, drawn to a jewelry individual network component comprising a wireless transceiver, classified in class 455, subclass 88.
 - IV. Claim 4, drawn to an earring speaker comprising a mount configured to be worn in a pierced ear, a wireless receiver for receiving audio information, and a speaker for playing the audio information, classified in class 455, subclass 575.2.
 - V. Claim 5, drawn to an earring antenna comprising a mount configured to be worn in a user's pierced ear, an antenna for receiving radio frequency signals, a demodulator for processing the received signals, a modulator for converting the processed signals, and a wireless transmitter for

sending the converted signals to another device worn by the user,
classified in class 455, subclass 575.7.

- VI. Claim 6, drawn to a ring individual network component comprising a ring configured to be worn around a user's finger, a communications device selected from the group consisting of a wireless transmitter, a wireless receiver, and a wireless transceiver, classified in class 455, subclass 575.6.
- VII Claim 7, drawn to a modular jewelry system comprising a base unit configured to be worn by a user and comprising a communications bus, and one or more function circuits selected from the group consisting of a power source, a power bus, a security subsystem, a processor, a memory, a personal computer communication port, a wireless transmitter, and a wireless receiver, a plurality of mounts, a plurality of individual jewelry components, classified in class 455, subclass 569.1.
- VIII Claim 8, drawn to a mobile wildlife recognition and logging system configured to be worn or carried by a user comprising a digital camera to capture a wildlife still image, classified in class 348, subclass 333.01 .
- IX Claim 9, drawn to a music collaboration system comprising a first plurality of devices configured to be worn or carried by a first musician, each of which comprises a wireless transceiver and provides a music-related function to the first musician, a second plurality of devices configured to be worn or carried by a second musician, each of which comprises a wireless

transceiver and provides a music-related function, classified in class 455, subclass 569.1.

2. Inventions I-IX are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different designs, modes of operation, and effects, invention I-IX are different and each does not required the details of any of the others for implementation. (MPEP § 802.01 and § 806.06).

3. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

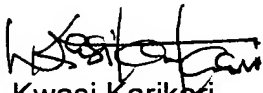
Conclusion


3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kwasi Karikari whose telephone number is 571-272-8566. The examiner can normally be reached on M-F (8 am - 4pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild can be reached on 571-272-4090. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8566.

Art Unit: 2686

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Kwasi Karikari
Patent Examiner.


CHARLES APPIAH
PRIMARY EXAMINER